Index of Claims

| App | lica | tion/Control | No. |
|-----|------|--------------|-----|

10/656,750 Examiner

Bhisma Mehta

Applicant(s)/Patent under Reexamination

**GOODE ET AL** 

Art Unit

3767

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |   |
|---|----------|---|
| 0 | Objected | : |

|  |                                  |  | Ц.       |              |  |                | ı              |          | <u> </u>   | Ь—              |  |
|--|----------------------------------|--|----------|--------------|--|----------------|----------------|----------|--|-----------------|--|
| Cla  |                                  | Date   |          |              |  |                |                |          |  |                 |  |
| Ula<br>Ula                                       | um                               | <del>                                     </del> | _        |              | -  | Jale           | 7              |          |  | ⊢               |  |
|  | lai                              | ي ا  |          |              |  |                |                |          |  |                 |  |
| Final  | Original                         | 9/1/9  |          |              |  |                |                |          |  |                 |  |
| "  | ō                                | 9  |          |              |  |                |                |          | l  |                 |  |
|  | 4                                | -  |          |              | H  | -              |                |          | -  | Н               |  |
|  | 1<br>2<br>3                      | 1  |          | -            | H  | <del> </del>   |                |          | $\vdash$   | Н               |  |
|  | 7                                | ./   |          | -            | ├─   | $\vdash$       | $\vdash$       | _        | ┝一   | Н               |  |
| <del>                                     </del> | 4                                | √<br>√<br>√                                      |          | _            | H  | ├─             | $\vdash$       | _        | H  | Н               |  |
| $\vdash$   | 4<br>5<br>6                      | 1  |          | -            | <del>                                     </del> | ┢              | $\vdash$       |          |  |                 |  |
| $\vdash$   | 6                                | Ĭ  | _        |              | _  |                | $\vdash$       |          |  | Н               |  |
| <b>-</b>   | 7                                | Ì  |          |              | $\vdash$   | $\vdash$       |                |          |  |                 |  |
|  | 8                                | V  |          |              |  |                |                |          |  |                 |  |
|  | 8<br>9                           | ✓  |          |              |  |                |                |          |  |                 |  |
|  | 10                               | ✓  |          |              |  |                |                |          |  |                 |  |
|  | 11                               | V  |          |              |  |                |                |          |  | LÌ              |  |
|  | 12                               | ✓  |          | L            | $oxed{\Box}$                                     |                |                |          | _  | Ш               |  |
|  | 12<br>13<br>14<br>15<br>16<br>17 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            | L        | L            |  | L              |                | _        | <u> </u>   | Щ               |  |
|  | 14                               | √  |          | ļ            |  |                | lacksquare     |          | $oxed{oxed}$                                     | Щ               |  |
|  | 15                               | ✓  |          | L            | lacksquare                                       | _              | _              | <u> </u> | <u> </u>   | Щ               |  |
| <u> </u>   | 16                               | Ī٧   | _        | $\vdash$     | $\vdash$   | $\vdash$       | L              |          | <u> </u>   | Щ               |  |
|  | 17                               | ÌΫ́  | <u> </u> | $\vdash$     | $\vdash$   | <u> </u>       | $\vdash$       | $\vdash$ | $oxed{igspace}$                                  | Щ               |  |
|  | 18                               | V  | _        | L            | _  | _              |                |          | <u> </u>   | -               |  |
|  | 19<br>20                         | \<br>/   |          | ļ            | -  | _              | $\vdash$       | _        | <u> </u>   | -               |  |
|  | 21                               | \ <u>\</u>                                       | _        | ├            | $\vdash$   | _              |                |          |  |                 |  |
|  | 21                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            | _        | -            |  | Н              | _              |          | -  | $\vdash$        |  |
|  | 22<br>23                         | 1  | -        | -            |  | -              |                |          | $\vdash$   | Н               |  |
|  | 24                               | 7  | -        | $\vdash$     |  |                | _              |          | $\vdash$   | Н               |  |
|  | 24<br>25                         | \<br>./  |          | ┢┈           | -  | $\vdash$       |                |          | <del>                                     </del> | Н               |  |
|  | 26                               | 7  | _        | $\vdash$     |  | _              | _              |          |  | $\vdash$        |  |
|  | 27                               | Ĭ  | $\vdash$ |              | <u> </u>   |                |                |          |  |                 |  |
|  | 27<br>28<br>29                   | J  |          | Т            | T  |                |                |          | Т  | П               |  |
|  | 29                               | V  | Т        |              |  |                |                |          |  |                 |  |
|  | 30                               | V  |          | Г            | Г  |                |                |          |  |                 |  |
|  | 30<br>31                         | V  |          |              |  |                |                |          |  |                 |  |
|  | 32                               | V  |          |              |  |                |                |          |  |                 |  |
|  | 33                               | √  |          |              |  |                |                |          |  |                 |  |
|  | 34                               | √  |          |              |  |                |                |          | Ĺ  | Ш               |  |
| L  | 35                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \            |          | L            | <u> </u>   | <u> </u>       |                |          | <u> </u>   |                 |  |
|  | 36                               | √  |          | <u> </u>     | <u> </u>   |                | <u> </u>       | $\vdash$ | ├_   | Щ               |  |
|  | 37                               |  | _        | $\vdash$     | ⊢  | <u> </u>       | $\vdash$       |          | ļ  | Щ               |  |
|  | 38                               | V  | <u> </u> | <u> </u>     | <u> </u>   | _              | $\vdash$       |          | $\vdash$   | $\sqcup$        |  |
|  | 39                               | Į√   |          | ├-           | ⊢  | $\vdash$       | <b>├</b> —     | $\vdash$ | ├  | Н               |  |
| <u> </u>   | 40                               | $\vdash$   | _        | <u> </u>     | $\vdash$   |                | $\vdash$       | ۱.       | ⊢  |                 |  |
| <u> </u>   | 41<br>42                         | $\vdash$   | $\vdash$ | <del> </del> | ├-   | <del> </del> — | $\vdash$       | ┝        | ⊢  | $\vdash$        |  |
| -  | 42                               | ├  | -        | $\vdash$     | $\vdash$   | $\vdash$       | <del>  -</del> | $\vdash$ | $\vdash$   | ├─┤             |  |
| $\vdash$   | 44                               | -  |          | ├─           | $\vdash$   | $\vdash$       | <del> </del>   | ├-       | $\vdash$   | $\vdash$        |  |
| <b>—</b>   | 45                               | $\vdash$   | _        | ⊢            | ⊢  | $\vdash$       | $\vdash$       | -        | $\vdash$   | $\vdash$        |  |
|  | 46                               | <del>                                     </del> |          | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$       | H        | ├-   | $\vdash \vdash$ |  |
| $\vdash$   | 47                               | ┢  |          | $\vdash$     | $\vdash$   | $\vdash$       | -              | $\vdash$ | $\vdash$   | $\vdash \vdash$ |  |
| $\vdash$   | 48                               | <del> </del>                                     | -        | $\vdash$     | $\vdash$   | $\vdash$       | <del>  -</del> | Н        | ┢  | Н               |  |
| <b></b>  | 49                               | $\vdash$   | $\vdash$ | ┢            | $\vdash$   | $\vdash$       | Н              | _        |  | H               |  |
| $\vdash$   | 50                               | $\vdash$   | $\vdash$ | -            | -  | $\vdash$       | $\vdash$       | $\vdash$ | $\vdash$   | Н               |  |

| laim     | Г               |          | - |          | Date   |          |  |                   |              |   | Cla   | im       | · -      |   |        |   | Date | <del></del> |   |          |   |
|----------|-----------------|----------|---|----------|--|----------|--|-------------------|--------------|---|-------|----------|----------|---|--------|---|------|-------------|---|----------|---|
|          | П               |          |   |          |  |          | Г  |                   | Π            |   |       |          | П        |   |        |   |      | $\Box$      |   |          |   |
| Original | 6/1/06          |          |   |          |  |          |  |                   |              |   | Final | Original |          |   |        |   |      |             |   |          |   |
| 1        | ✓               |          |   |          |  |          |  |                   |              |   |       | 51       | Ш        |   |        |   |      |             |   |          |   |
| 2        | ✓               |          |   |          |  |          |  |                   |              |   |       | 52       | Ш        |   |        |   |      |             |   |          |   |
| 3        | ✓               |          |   |          |  |          | <u> </u>   | $oxed{oxed}$      | _            |   |       | 53       | Щ        |   |        |   |      |             |   |          |   |
| 4        | ✓               |          |   |          | L  |          | L  |                   |              |   |       | 54       | Щ        | _ |        |   |      |             |   |          |   |
| 5<br>6   | ✓               |          |   |          |  |          | <u></u>  | L                 | <u> </u>     |   | ,     | 55       | Щ        |   |        |   |      |             |   | Щ        |   |
|          | ✓               |          |   |          | $ldsymbol{ld}}}}}}$ | L        | <u> </u>   | _                 | <u> </u>     |   |       | 56       | $\sqcup$ |   |        | _ |      |             |   |          |   |
| 7        | ✓               | _        |   |          | ļ  | _        | L  | <u> </u>          | <u> </u>     |   |       | 57       | Н        |   |        |   |      |             |   | Ш        |   |
| 8        | Λ               | _        |   |          |  |          | ┡  | $\vdash$          | <u> </u>     |   |       | 58       | $\vdash$ |   |        | - |      |             | _ | Н        | - |
| 9        | Ϋ́              | -        |   |          | <u> </u>   | _        | <u> </u>   | $\vdash$          | ├            |   |       | 59       | Н        | _ | _      |   |      |             |   | $\vdash$ | _ |
| 10       | <b>√</b>        | _        |   | -        | <u> </u>   | <u> </u> | $\vdash$   | <u> </u>          | <del> </del> |   |       | 60<br>61 | $\vdash$ | _ |        | _ |      | Н           |   |          | _ |
| 11<br>12 | <b>√</b>        | -        |   | _        | -  |          | <u> </u>   | -                 | ┢            |   |       | 62       | Н        |   | -      |   |      |             | _ |          | _ |
| 13       | <b>√</b>        | -        |   | $\vdash$ | H  | ⊢        | -  | <u> </u>          | -            |   |       | 63       | $\vdash$ | _ |        |   |      |             |   |          |   |
| 14       | <b>∨</b>        |          |   |          | <u> </u>   | -        | -  | $\vdash$          | ┢╌           |   |       | 64       |          |   | _      |   |      |             |   | $\vdash$ |   |
| 15       | <b>∨</b>        | -        |   |          |  | $\vdash$ | ┢  | $\vdash$          | $\vdash$     |   | _     | 65       | H        | _ |        |   |      |             |   | Н        |   |
| 16       | V               |          |   |          | -  |          | ┢  | $\vdash$          | -            |   |       | 66       | Н        |   | $\neg$ |   |      | Н           |   |          |   |
| 17       | V               | _        | _ |          | Н  |          | -  |                   |              |   |       | 67       | П        | _ |        |   |      |             |   |          |   |
| 18       | Ž               | $\neg$   |   |          | -  |          | $\vdash$   |                   | <u> </u>     |   |       | 68       | П        |   |        |   |      |             |   |          |   |
| 19       | V               |          |   |          |  | -        | H  |                   |              | 1 |       | 69       | П        |   |        |   |      |             |   |          |   |
| 20       | V               |          |   | -        |  |          |  |                   |              |   |       | 70       | П        |   |        |   |      |             |   |          |   |
| 21       | V               |          | _ |          |  |          |  |                   |              |   |       | 71       | П        |   |        |   |      |             |   |          |   |
| 22       | <b>V</b>        |          |   |          |  |          |  |                   |              |   |       | 72       | П        |   |        |   |      |             |   |          |   |
| 23       | V               |          |   |          |  |          |  |                   |              |   |       | 73       |          |   |        |   |      |             |   |          |   |
| 24       | ✓               |          |   |          |  |          |  |                   |              |   |       | 74       |          |   |        |   |      |             |   |          |   |
| 25       | V               |          |   |          |  |          |  |                   | L            |   |       | 75       | Ш        |   |        |   |      |             |   | Ш        |   |
| 26       | V               | _        |   |          |  | L        |  |                   | _            |   |       | 76       | Щ        |   |        |   |      | Щ           |   | Ш        |   |
| 27       | V               | _        |   |          |  |          | <u> </u>   | _                 | <u> </u>     |   |       | 77       | $\vdash$ |   |        |   |      |             |   |          |   |
| 28       | V               | _        |   | _        | Н  | <u> </u> | ┡  | ┝                 | _            |   |       | 78       | Н        | _ |        |   |      |             | _ | Н        |   |
| 29       | √,              | _        |   | _        | _  |          | <u> </u>   | ⊢                 | _            |   |       | 79<br>80 | H        | _ |        |   |      | Н           |   | _        |   |
| 30       | <b>√</b>        |          | _ | -        | -  | -        | ⊢  | _                 | -            |   |       | 81       | -        | _ |        |   | -    | Н           |   |          |   |
| 32       | <b>√</b>        | $\dashv$ |   |          | -  |          |  | ┢                 | ├            |   |       | 82       | $\vdash$ |   |        |   |      | H           |   | Н        |   |
| 33       | V               |          |   |          | $\vdash$   |          | -  | $\vdash$          | _            |   |       | 83       | Н        |   |        |   |      |             |   |          |   |
| 34       | V               | _        |   | _        | $\vdash$   |          |  | $\vdash$          |              |   |       | 84       | П        |   |        |   |      |             |   |          |   |
| 35       | V               |          |   |          |  |          |  |                   |              |   |       | 85       |          |   |        |   |      |             |   |          |   |
| 36       | <b>√</b>        |          |   |          |  |          |  |                   |              |   |       | 86       |          |   |        |   |      |             |   |          |   |
| 37       | √               |          |   |          |  |          |  |                   | L            |   |       | 87       | Ш        |   |        |   |      |             |   |          |   |
| 38       | √               |          |   |          | _  |          | <u> </u>   | <u> </u>          |              |   |       | 88       | Ш        |   |        |   | _    |             |   | Щ        |   |
| 39       | ✓               | _        |   |          | <u> </u>   | _        | <u> </u>   | _                 | <u> </u>     |   |       | 89       | $\sqcup$ |   |        |   |      |             |   | Ш        |   |
| 40       | Н               | _        |   | _        |  | $\vdash$ | <u> </u>   | ┝                 |              |   |       | 90<br>91 | Н        |   |        |   | _    | $\vdash$    |   | $\vdash$ |   |
| 41       | $\vdash \vdash$ | $\dashv$ |   |          | ├  | $\vdash$ | ├  | -                 | -            |   |       | 92       | Н        |   |        | _ | _    | -           |   |          |   |
| 43       | $\vdash$        | -        |   | $\vdash$ | $\vdash$   |          | $\vdash$   | $\vdash$          | <del> </del> |   |       | 93       | $\vdash$ |   |        |   | -    | $\vdash$    | - | $\vdash$ |   |
| 44       | ┤┤              |          | _ | $\vdash$ | $\vdash$   | $\vdash$ | -  | $\vdash$          | $\vdash$     |   |       | 94       | H        | _ | _      |   |      | $\vdash$    |   | $\vdash$ | _ |
| 45       | H               | $\dashv$ | _ | $\vdash$ | Н  | $\vdash$ | <del>                                     </del> | H                 | $\vdash$     |   |       | 95       | H        |   |        |   | Т    | П           | П | П        |   |
| 46       | $\Box$          | $\neg$   |   |          | Г  | Г        |  | Г                 |              |   |       | 96       |          |   |        |   |      |             |   |          |   |
| 47       |                 |          |   |          |  |          |  |                   |              |   |       | 97       |          |   |        |   |      |             |   |          |   |
| 48       | П               |          |   |          | 匚  |          |  | Ĺ                 |              |   |       | 98       |          |   |        |   |      |             |   |          |   |
| 49       | Ш               | _        |   |          | <u> </u>   | L        | <u> </u>   | $ldsymbol{f eta}$ | <u> </u>     |   |       | 99       | -        |   |        | _ |      | L           | _ |          |   |
| 50       |                 |          |   |          | <u> </u>   | Ц_       | L  | <u> </u>          |              |   |       | 100      | Ш        |   |        |   | L    |             |   |          |   |

| Cla         | aim  |                                     |            |          |                                     | Date     |                                     | :             | :          | $\neg$          |
|-------------|--|-------------------------------------|------------|----------|-------------------------------------|----------|-------------------------------------|---------------|------------|-----------------|
|             |  |                                     |            |          |                                     |          |                                     |               | :          | П               |
| =           | Original   |                                     |            |          |                                     |          |                                     |               | :          |                 |
| Final       | gi   |                                     |            |          |                                     |          |                                     |               | :          |                 |
| ш           | Ä  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             |  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 101<br>102<br>103<br>104<br>105<br>106   |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 102  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 103  | $\vdash$                            |            |          | Т                                   | _        | $\vdash$                            | ;             | Ħ          | $\Box$          |
|             | 100  | -                                   |            | _        | H                                   |          | -                                   | _             | ÷          | H               |
|             | 104  | $\vdash$                            | _          | <u> </u> | <u> </u>                            |          | $\vdash$                            |               |            | $\vdash$        |
|             | 105  |                                     |            |          | _                                   |          |                                     |               | $\Box$     |                 |
|             | 106  |                                     |            |          |                                     |          |                                     |               | <u> </u>   |                 |
|             | 107<br>108<br>109  |                                     |            |          |                                     |          |                                     | •             |            |                 |
|             | 108  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 109  | _                                   |            |          |                                     |          |                                     |               |            |                 |
|             | 110  | $\vdash$                            |            | -        |                                     |          |                                     | $\overline{}$ | İ          | $\Box$          |
|             | 110  | -                                   |            | _        | _                                   | $\vdash$ | $\vdash$                            | _             | İ          | $\vdash \vdash$ |
| <b></b>     | 440  | $\vdash$                            | <u> </u>   | <u> </u> | <u> </u>                            | <u> </u> | H                                   | :             |            |                 |
| L           | 112  | igspace                             | Щ          | $\vdash$ | <u> </u>                            | $\vdash$ |                                     | _             |            | Щ               |
| L           | 113  |                                     |            | L.       | L.                                  |          | Щ                                   | 1             | 1          | Ш               |
|             | 114  |                                     |            | L        | L                                   | LÌ       | LĪ                                  | Ŀ.            |            | <u> </u>        |
|             | 115  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 110<br>111<br>112<br>113<br>114<br>115<br>116  | М                                   |            |          |                                     | П        |                                     | $\overline{}$ |            | $\neg$          |
| $\vdash$    | 117<br>118<br>119  | $\vdash$                            | Н          | $\vdash$ | $\vdash$                            | Н        | $\vdash$                            | :             | Ė          | $\vdash$        |
|             | 440  | $\vdash$                            | _          | -        | _                                   | $\vdash$ | -                                   | -             |            | -               |
|             | 118  |                                     |            |          |                                     |          |                                     | <u> </u>      | 1          |                 |
|             | 119  |                                     |            |          |                                     |          | Ш                                   | <u>:</u>      |            |                 |
|             | 120  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 121  |                                     |            |          |                                     |          |                                     |               | 1          |                 |
|             | 122  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 123  |                                     |            | $\vdash$ | Т                                   |          |                                     | 1             | $\Box$     |                 |
| <b>—</b>    | 124  |                                     |            | Н        | -                                   | _        | -                                   | :             |            | $\vdash$        |
| $\vdash$    | 124  | $\vdash$                            |            | _        | _                                   | Н        | $\vdash$                            | _             | ÷          | Н               |
| _           | 125  | _                                   |            | L        | <u> </u>                            | _        | $\vdash$                            | -             | _          | $\vdash$        |
|             | 126  | L                                   | lacksquare | _        | <u> </u>                            |          |                                     |               |            |                 |
|             | 127  |                                     |            |          |                                     |          |                                     | ·             | ; <u>-</u> |                 |
|             | 128  |                                     |            |          |                                     |          |                                     | 1             |            |                 |
|             | 129  |                                     |            |          |                                     |          |                                     | -             |            |                 |
|             | 130  |                                     |            | $\vdash$ | Т                                   |          |                                     | -:-           |            |                 |
|             | 131  | -                                   | _          | ┝        | _                                   | $\vdash$ | $\vdash$                            | ÷             |            | Н               |
| <u> </u>    | 422  |                                     | Н          | ⊢        | _                                   | -        | $\vdash$                            | -             | Ħ          | Н               |
|             | 132  |                                     | H          | ┝        |                                     | -        | $\vdash$                            |               |            | Н               |
|             | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136 | _                                   |            | <u> </u> | lacksquare                          | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | :-            |            | Щ               |
|             | 134  | <u> </u>                            |            | <u> </u> |                                     |          |                                     | Ŀ             |            | Щ               |
|             | 135  |                                     |            | <u>.</u> |                                     |          |                                     | ٠.            | :          |                 |
|             | 136  |                                     |            |          |                                     |          |                                     |               |            |                 |
|             | 137<br>138<br>139  |                                     |            |          |                                     |          |                                     |               |            |                 |
| <b></b>     | 138  | Н                                   | $\vdash$   | $\vdash$ | $\vdash$                            | $\vdash$ | Н                                   | _             | -          | Н               |
|             | 120  | -                                   | -          | ┢─       | ┝                                   | $\vdash$ | $\vdash$                            | $\vdash$      | Ė          | Н               |
| ├           | 140  | $\vdash$                            | $\vdash$   |          | -                                   | ├-       | ├                                   | :             |            | Н               |
| <u> </u>    | 140  | ├                                   | <u> </u>   | <u> </u> | <u> </u>                            | ├—       | $\vdash$                            |               | Ŀ          |                 |
|             | 141  | L_                                  | <u> </u>   | L_       | L_                                  | <u> </u> | <u> </u>                            | <u> </u>      | L          | Ш               |
|             | 142  | $oxed{oxed}$                        | L          | L        | 匚                                   | L        | 乚                                   | Ŀ             |            | Ш               |
|             | 143  |                                     |            |          |                                     |          |                                     |               | -          |                 |
|             | 144  |                                     |            | T        |                                     | Г        |                                     |               | -          | П               |
|             | 145  |                                     | $\vdash$   | $\vdash$ | $\vdash$                            |          | $\vdash$                            | H             |            | Н               |
| <del></del> |  | ├─                                  | -          | $\vdash$ | ⊢−                                  | $\vdash$ | $\vdash$                            | -             |            | $\vdash\vdash$  |
| <u> </u>    | 146  | $\vdash$                            | $\vdash$   | $\vdash$ | ⊢                                   |          | $\vdash$                            | Ŀ             | Ŀ          | <b> </b>        |
|             | 147  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_       | L_                                  | <u>:</u>      |            | Ш               |
| L           | 148  | L                                   | L          |          | L                                   | L        | $oxed{oxed}$                        | :             | -          | Ш               |
|             | 149  |                                     |            |          |                                     | l        |                                     |               | :          |                 |
|             | 150  |                                     | Ī          |          |                                     | Γ        | Π                                   | $\overline{}$ |            | П               |
|             | <u> </u>   | ٠                                   |            | Ь—       |                                     |          |                                     | Ь             |            |                 |